

5 What is Claimed is:

*Sub a47*  
1. A frame in a cathode ray tube, the frame comprising:  
a main frame for fixing a shadow mask; and,  
a subframe for supporting the main frame, thereby supporting the shadow mask with  
a tension applied thereto,

10 wherein the subframe has a protruded part toward the shadow mask for minimizing  
deformation of the main frame caused by the tension on the shadow mask, the subframe being  
in symmetry in left and right directions with respect to a center of the subframe.

2. A frame as claimed in claim 1, wherein the protruded part of the subframe is  
15 formed as the subframe itself is deformed into a curved form.

3. A frame as claimed in claim 2, wherein a plurality of the protruded parts are  
formed. *a*

*Sub a47*  
20 4. A frame as claimed in claim 1, wherein the protruded part of the subframe is  
formed to have a surface parallel to the shadow mask by bending the subframe itself many  
times.

5. A frame as claimed in claim 4, wherein a plurality of the protruded parts are  
25 formed. *a*

*Sub. a47*  
6. A frame as claimed in claim 1, wherein the subframe is parallel to the shadow  
mask except the protruded part.